



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application

Ranjan RAY et al.

Serial No.: 10/674,435

Filed: October 1, 2003

For: CENTRIFUGAL CASTING OF TITANIUM ALLOYS WITH IMPROVED SURFACE QUALITY, STRUCTURAL INTEGRITY AND MECHANICAL PROPERTIES IN ISOTROPIC GRAPHITE MOLDS UNDER VACUUM

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the above-identified application as follows: